



JC04 Rec'd PCT/PTO - 1 AUG 2005 #4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/519,238

Applicant: Hale et al.

Filed: December 22, 2004

TC/AU: Unassigned

Examiner: Unassigned

Docket No.: 232432 (Client Reference No. PA 37227US-FZmjo)

Customer No.: 23460

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Dear Sir

Applicant(s) hereby respond(s) to the Notification of Missing Requirements dated July 15, 2005.

The items checked below are appropriate:

**1. Status of Applicant**

This application is on behalf of ☒ other than a small entity or ☐ a small entity.

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8			
I hereby certify that this Response and all accompanying documents are, on the date indicated below, <input checked="" type="checkbox"/> being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or <input type="checkbox"/> being facsimile transmitted to the U.S. Patent and Trademark Office, Facsimile Number			
Name (Print/Type)	Melissa E. Kolom		
Signature		Date	July 26, 2005

## 2. Documents Submitted Herewith

- a. ☒ Executed Declaration of inventor(s)
- b. ☐ Nucleotide and/or Amino Acid Sequence Submission:
  - i. ☐ Computer Readable Form (CRF)
  - ii. Specification Sequence Listing on:
    - (1) ☐ CD-ROM or CD-R (2 copies); or
    - (2) ☐ Paper Copy
  - iii. ☐ Statement verifying identity of above copies
- c. ☐ Verified English translation of application
- d. ☒ Copy of the Notification of Missing Requirements
- e. ☐ Substitute Drawings
- f. ☒ Other: Return receipt postcard

## 3. Application Filing Fee

- a. ☐ No application filing fee due
- b. ☐ Application filing fee due in amount calculated below:

BASIC FEE (\$300 FILING FEE + \$200 EXAMINATION FEE + \$500 SEARCH FEE)				\$1,000.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	-20=		x \$50.00	\$
Independent Claims	- 3=		x \$200.00	\$
<input type="checkbox"/> Multiple Dependent Claim(s) if applicable			+\$360.00	\$
<input type="checkbox"/> Application Size Fee (\$250 for each additional 50 sheets over 100)				\$
Total of above calculations =				\$
Reduction by 50% for filing by small entity =				\$( )
Fee Already Paid =				\$
Fee Due =				\$

## 4. Late Filing of Oath or Declaration Surcharge

Pursuant to 37 CFR 1.16(e), the surcharge for filing this Response is for  
☒ other than a small entity or ☐ a small entity.

**Fee Due** \$130.00

## 5. Non-English Specification Surcharge

Pursuant to 37 CFR 1.17(i), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due** \$ 0.00

## 6. Extension of Time

- ☐ Applicant(s) petition(s) for a one-month extension of time under 37 CFR 1.136, the fee for which is \$120.00.
- ☐ Applicant(s) believe(s) that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant(s) has/have inadvertently overlooked the need for a petition and fee for extension of time.

**Fee Due** \$

**7. Total Fee Due**

The total fee due is:

Application Filing Fee	
Late Filing of Declaration Surcharge	\$130.00
Non-English Specification Surcharge	\$ 0.00
Extension of Time Fee	\$ 0.00

**Total Fee Due: \$130.00**

**8. Fee Payment**

- ☐ Attached is a check in the sum of \$
- ☒ Charge Account No. 12-1216 the sum of \$130.00. A duplicate of this transmittal is attached.

**9. Fee Deficiency**

- ☒ If any additional fee is required in connection with this communication, charge Account No. 12-1216. A duplicate of this transmittal is attached.



Melissa E. Kolom, Reg. No. 51,860  
LEYDIG, VOIT & MAYER, LTD.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6780  
(312) 616-5600 (telephone)  
(312) 616-5700 (facsimile)

Date: July 26, 2005

08/05/2005 ATRAN1 00000090 121216 10519238

01 FC:1617 130.00 DA

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cc: MEK

Melissa Kolom

Page 1 of 2

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LVM



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/519,238	Richard Hale	232432

INTERNATIONAL APPLICATION NO.
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PCT/EP03/06704

I.A. FILING DATE	PRIORITY DATE
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06/25/2003

06/26/2002

23460

LEYDIG VOIT & MAYER, LTD  
TWO PRUDENTIAL PLAZA, SUITE 4900 LEYDIG, VOIT & MAYER  
180 NORTH STETSON AVENUE  
CHICAGO, IL 60601-6780

JUL 22 2005

PAT/TM Due Date 9-15-05

CONFIRMATION NO. 4832

371 FORMALITIES LETTER



\*OC000000016533116\*

Date Mailed: 07/15/2005

2-15-06 final

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/22/2004
- Copy of the International Search Report filed on 12/22/2004
- Preliminary Amendments filed on 12/22/2004
- Information Disclosure Statements filed on 12/22/2004
- Biochemical Sequence Diskette filed on 12/22/2004
- Biochemical Sequence Listing filed on 12/22/2004
- Request for Immediate Examination filed on 12/22/2004
- U.S. Basic National Fees filed on 12/22/2004
- Priority Documents filed on 12/22/2004
- Specification filed on 12/22/2004
- Claims filed on 12/22/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

JC

LAH

- \$130 Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/519,238	PCT/EP03/06704	232432

FORM PCT/DO/EO/905 (371 Formalities Notice)